

=> d his ful

(FILE 'HOME' ENTERED AT 12:45:31 ON 03 JAN 2006)

FILE 'REGISTRY' ENTERED AT 12:45:36 ON 03 JAN 2006

```

L1          STR
L2          3 SEA SSS SAM L1
L3          103 SEA SSS FUL L1
L4          STR
L5          0 SEA SSS SAM L4
L6          16 SEA SSS FUL L4
L7          STR
L8          0 SEA SSS SAM L7
L9          13 SEA SSS FUL L7
L10         STR
L11         1 SEA SSS SAM L10
          D SCA
L12         49 SEA SSS FUL L10
L13         STR
L14         5 SEA SSS SAM L13
L15         88 SEA SSS FUL L13
L16         STR L13
L17         77 SEA SUB=L15 SSS FUL L16

```

FILE 'HCAPLUS' ENTERED AT 12:57:56 ON 03 JAN 2006

```

L18         28 SEA ABB=ON  PLU=ON  L3
L19         91 SEA ABB=ON  PLU=ON  L6
L20         25 SEA ABB=ON  PLU=ON  L9
L21         54 SEA ABB=ON  PLU=ON  L12
L22         607 SEA ABB=ON  PLU=ON L17
          E IBS/CT
          E IRRITABLE BOW/CT
          E E5+ALL
          E E2+ALL
L23         0 SEA ABB=ON  PLU=ON  "INTESTINE, DISEASE (L) IRRITABLE BOWEL"+PF
          T/CT
L24         0 SEA ABB=ON  PLU=ON  "INTESTINE, DISEASE (L) IRRITABLE BOWEL"+PF
          T,NT/CT
L25         0 SEA ABB=ON  PLU=ON  "INTESTINE, DISEASE (L) IRRITABLE BOWEL"+OL
          D,UF/CT
L26         0 SEA ABB=ON  PLU=ON  "INTESTINE, DISEASE (L) IRRITABLE BOWEL"+PF
          T/CT
L27         1734 SEA ABB=ON  PLU=ON "INTESTINE, DISEASE (L) IRRITABLE BOWEL
          SYNDROME"+PFT/CT
L28         2695 SEA ABB=ON  PLU=ON L27 OR IBS OR IRRIT? (3A) BOWEL?
L29         17 SEA ABB=ON  PLU=ON L28 AND (L3 OR L6 OR L9 OR L12 OR L17)

```

FILE 'MEDLINE' ENTERED AT 13:02:14 ON 03 JAN 2006

```

          E IBS/CT
          E IRRITABLE BOW/CT
          E E5+ALL
L30         680 SEA ABB=ON  PLU=ON "IRRITABLE BOWEL SYNDROME"+PFT/CT
L31         4368 SEA ABB=ON  PLU=ON L30 OR IBS OR IRRIT? (3A) BOWEL?
L32         2 SEA ABB=ON  PLU=ON L31 AND (L3 OR L6 OR L9 OR L12 OR L17)

```

FILE 'EMBASE' ENTERED AT 13:03:22 ON 03 JAN 2006

```

          E IRRITABLE BOW/CT
          E E8+ALL
          E E2+ALL

```

L33 5004 SEA ABB=ON PLU=ON IRRITABLE COLON+PFT/CT
L34 5821 SEA ABB=ON PLU=ON L33 OR IBS OR IRRIT?(3A) BOWEL?
L35 21 SEA ABB=ON PLU=ON L34 AND (L3 OR L6 OR L9 OR L12 OR L17)

FILE 'USPATFULL, USPAT2' ENTERED AT 13:04:27 ON 03 JAN 2006
L36 27 SEA ABB=ON PLU=ON (IBS OR IRRIT?(3A) BOWEL?) AND (L3 OR L6
OR L9 OR L12 OR L17)

FILE 'STNGUIDE' ENTERED AT 13:05:06 ON 03 JAN 2006

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JAN 2006 HIGHEST RN 870976-29-7
DICTIONARY FILE UPDATES: 2 JAN 2006 HIGHEST RN 870976-29-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE HCPLUS

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FILE COVERS 1907 - 3 Jan 2006 VOL 144 ISS 2

FILE LAST UPDATED: 2 Jan 2006 (20060102/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 31 DEC 2005 (20051231/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 will soon be available. For details on the 2005 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate

FILE EMBASE

FILE COVERS 1974 TO 29 Dec 2005 (20051229/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 29 Dec 2005 (20051229/PD)

FILE LAST UPDATED: 29 Dec 2005 (20051229/ED)

HIGHEST GRANTED PATENT NUMBER: US6981281

HIGHEST APPLICATION PUBLICATION NUMBER: US2005289677

CA INDEXING IS CURRENT THROUGH 29 Dec 2005 (20051229/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 29 Dec 2005 (20051229/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2005

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2005

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<

>>> through the new cluster USPATALL. Type FILE USPATALL to
>>> enter this cluster.
>>>
>>> Use USPATALL when searching terms such as patent assignees,
>>> classifications, or claims, that may potentially change from
>>> the earliest to the latest publication.

<<<
<<<
<<<
<<<

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 29 Dec 2005 (20051229/PD)
FILE LAST UPDATED: 29 Dec 2005 (20051229/ED)
HIGHEST GRANTED PATENT NUMBER: US2004267271
HIGHEST APPLICATION PUBLICATION NUMBER: US2005289660
CA INDEXING IS CURRENT THROUGH 29 Dec 2005 (20051229/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 29 Dec 2005 (20051229/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2005
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2005

USPAT2 is a companion file to USPATFULL. USPAT2 contains full text of the latest US publications, starting in 2001, for the inventions covered in USPATFULL. USPATFULL contains full text of the original published US patents from 1971 to date and the original applications from 2001. In addition, a USPATFULL record for an invention contains a complete list of publications that may be searched in standard search fields, e.g., /PN, /PK, etc.

USPATFULL and USPAT2 can be accessed and searched together through the new cluster USPATALL. Type FILE USPATALL to enter this cluster.

Use USPATALL when searching terms such as patent assignees, classifications, or claims, that may potentially change from the earliest to the latest publication.

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Dec 30, 2005 (20051230/UP).

=> fil hcap
FILE 'HCAPLUS' ENTERED AT 13:05:18 ON 03 JAN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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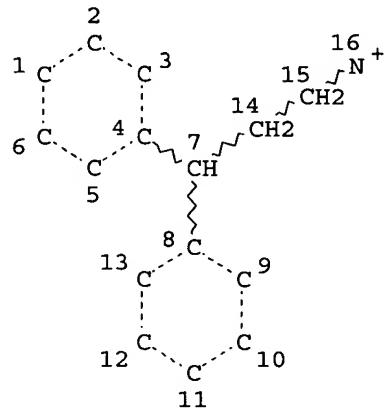
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FILE COVERS 1907 - 3 Jan 2006 VOL 144 ISS 2
FILE LAST UPDATED: 2 Jan 2006 (20060102/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que stat 129
L1 STR



NODE ATTRIBUTES:

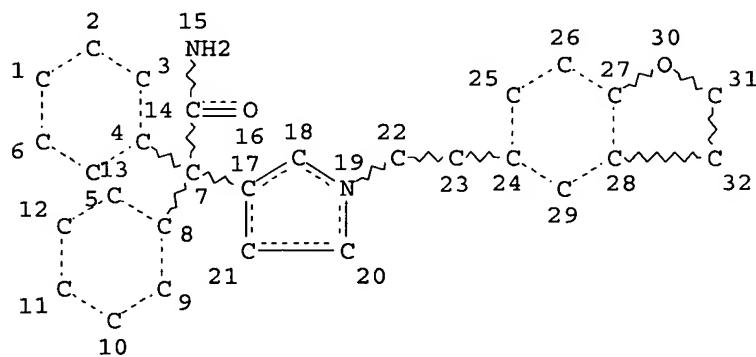
CHARGE IS *+ AT 16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L3 103 SEA FILE=REGISTRY SSS FUL L1
L4 STR



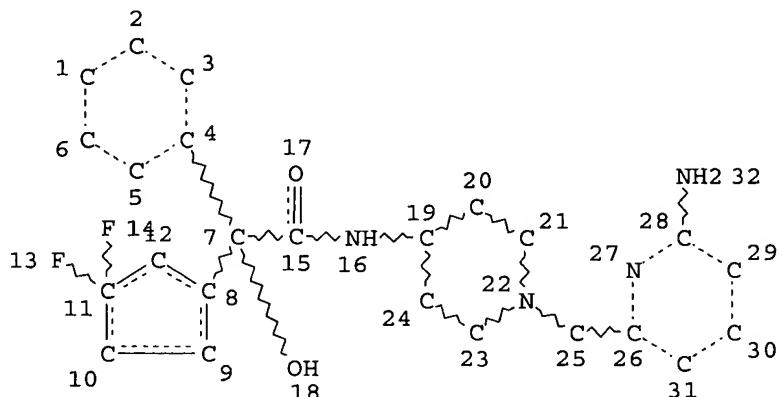
NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

L6 16 SEA FILE=REGISTRY SSS FUL L4
L7 STR

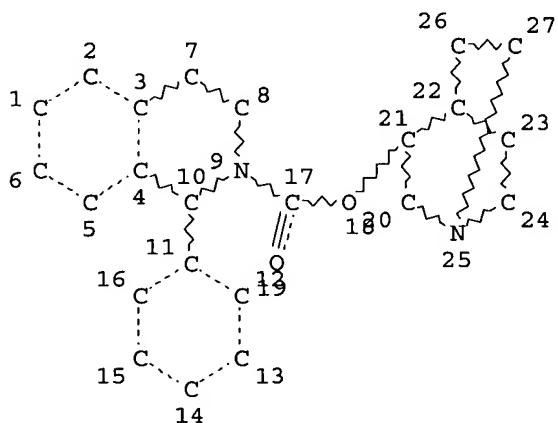
NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

L9 13 SEA FILE=REGISTRY SSS FUL L7
L10 STR

NODE ATTRIBUTES:

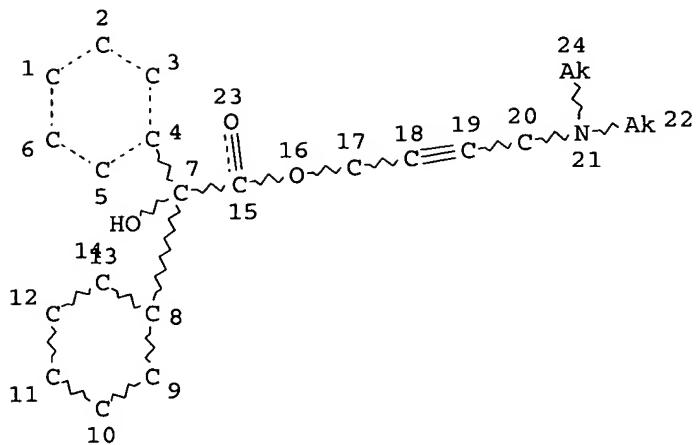
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 27

STEREO ATTRIBUTES: NONE

L12 49 SEA FILE=REGISTRY SSS FUL L10
L13 STR



NODE ATTRIBUTES:

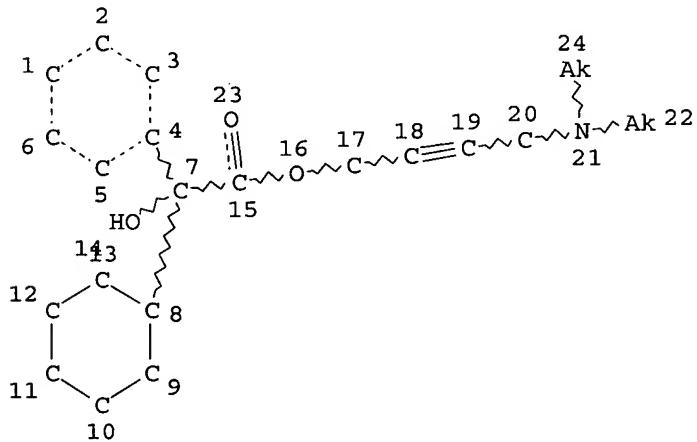
DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE

L15 88 SEA FILE=REGISTRY SSS FUL L13
 L16 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE

L17 77 SEA FILE=REGISTRY SUB=L15 SSS FUL L16
 L27 1734 SEA FILE=HCAPLUS ABB=ON PLU=ON "INTESTINE, DISEASE (L)
 IRRITABLE BOWEL SYNDROME"+PFT/CT

Spivack 10/823, 194

01/03/2006

L28 2695 SEA FILE=HCAPLUS ABB=ON PLU=ON L27 OR IBS OR IRRIT? (3A) BOWEL?
L29 17 SEA FILE=HCAPLUS ABB=ON PLU=ON L28 AND (L3 OR L6 OR L9 OR
L12 OR L17)

=> fil medline
FILE 'MEDLINE' ENTERED AT 13:05:25 ON 03 JAN 2006

FILE LAST UPDATED: 31 DEC 2005 (20051231/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 will soon be available. For details on the 2005 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

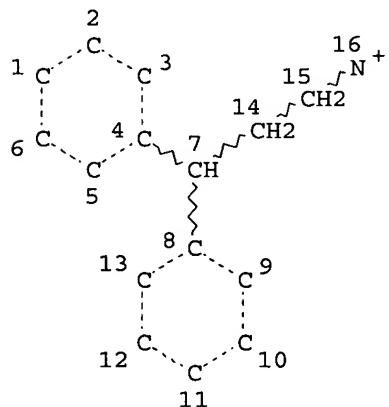
<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate

=> d que stat l32
L1 STR



NODE ATTRIBUTES:

CHARGE IS *+ AT 16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

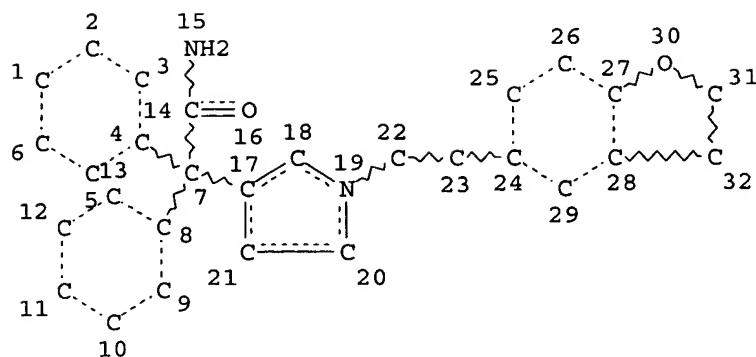
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L3 103 SEA FILE=REGISTRY SSS FUL L1

L4

STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

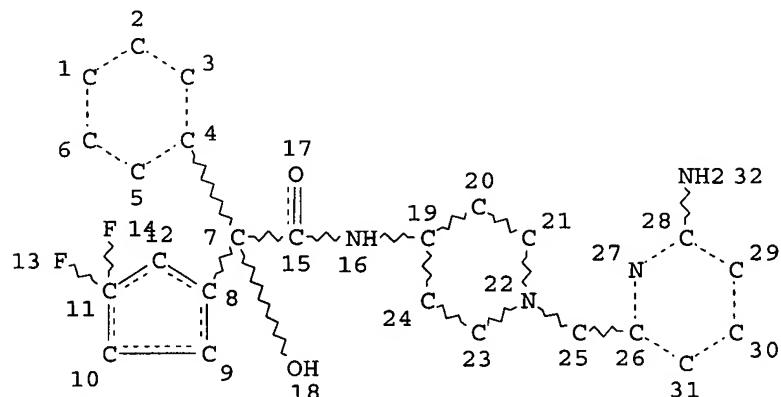
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

L6 16 SEA FILE=REGISTRY SSS FUL L4

L7 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

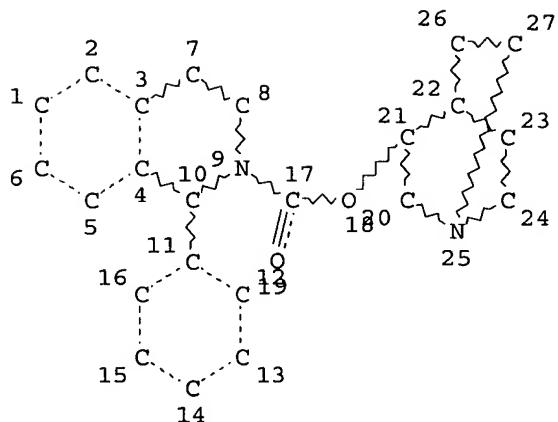
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

L9 13 SEA FILE=REGISTRY SSS FUL L7

L10 STR



NODE ATTRIBUTES:

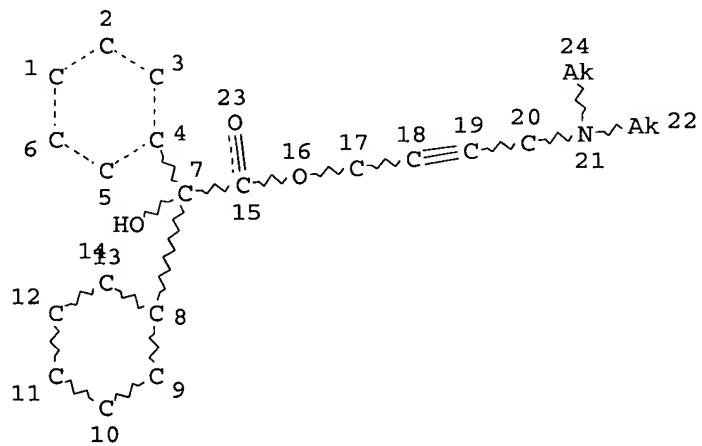
DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 27

STEREO ATTRIBUTES: NONE

L12 49 SEA FILE=REGISTRY SSS FUL L10
 L13 STR



NODE ATTRIBUTES:

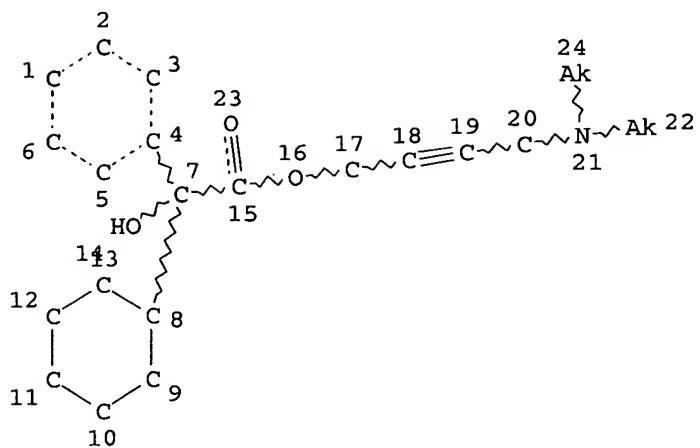
DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE

L15 88 SEA FILE=REGISTRY SSS FUL L13
 L16 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE

L17 77 SEA FILE=REGISTRY SUB=L15 SSS FUL L16
 L30 680 SEA FILE=MEDLINE ABB=ON PLU=ON "IRRITABLE BOWEL SYNDROME"+PFT
 /CT
 L31 4368 SEA FILE=MEDLINE ABB=ON PLU=ON L30 OR IBS OR IRRIT?(3A) BOWEL?
 L32 2 SEA FILE=MEDLINE ABB=ON PLU=ON L31 AND (L3 OR L6 OR L9 OR
 L12 OR L17)

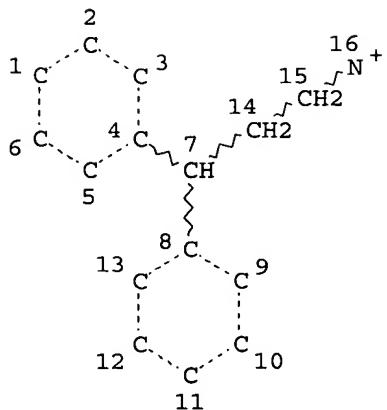
=> file embase
 FILE 'EMBASE' ENTERED AT 13:05:32 ON 03 JAN 2006
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FILE COVERS 1974 TO 29 Dec 2005 (20051229/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

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=> d que stat 135
 L1 STR



NODE ATTRIBUTES:

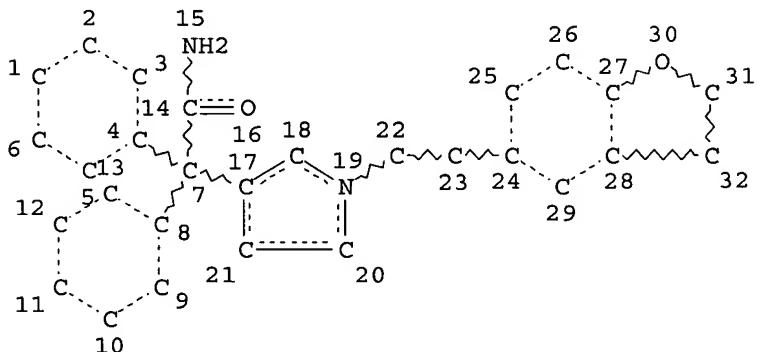
CHARGE IS *+ AT 16
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L3 103 SEA FILE=REGISTRY SSS FUL L1
 L4 STR



NODE ATTRIBUTES:

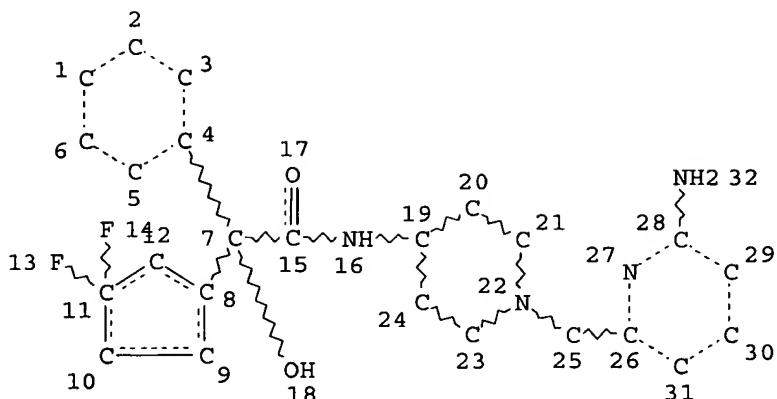
DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

L6 16 SEA FILE=REGISTRY SSS FUL L4
 L7 STR



NODE ATTRIBUTES:

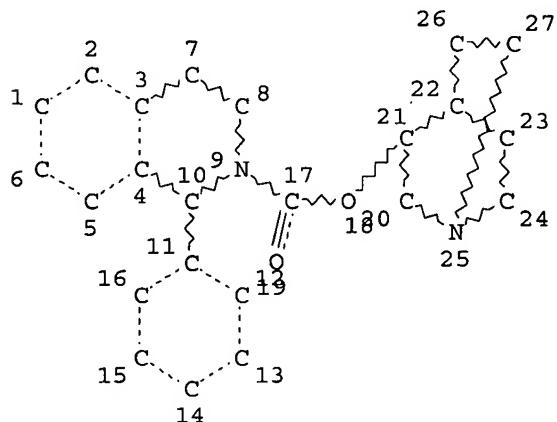
DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

L9 13 SEA FILE=REGISTRY SSS FUL L7
 L10 STR



NODE ATTRIBUTES:

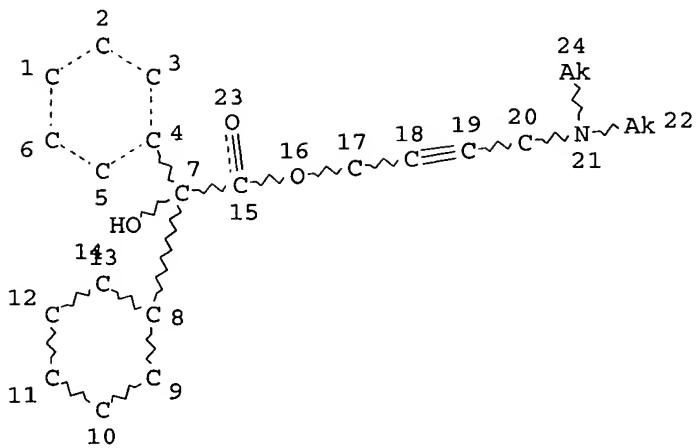
DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 27

STEREO ATTRIBUTES: NONE

L12 49 SEA FILE=REGISTRY SSS FUL L10
 L13 STR



NODE ATTRIBUTES:

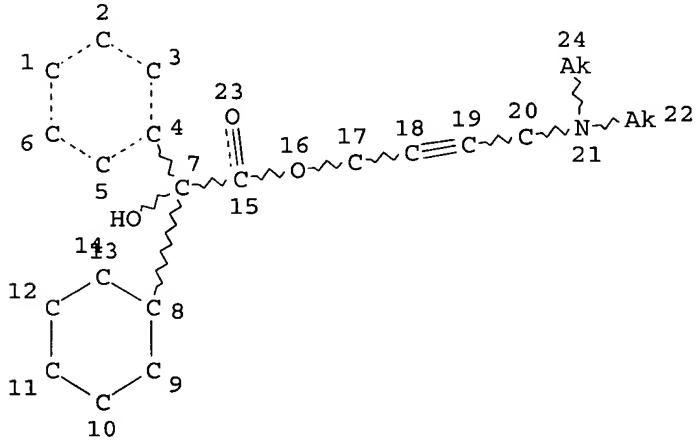
DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE

L15 88 SEA FILE=REGISTRY SSS FUL L13
 L16 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE

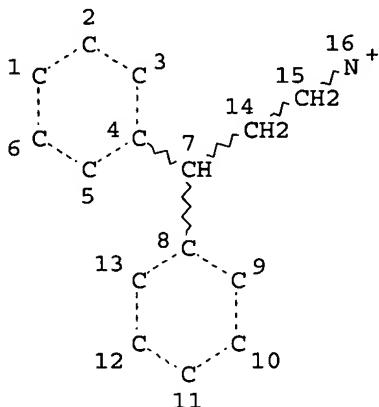
L17 77 SEA FILE=REGISTRY SUB=L15 SSS FUL L16
 L33 5004 SEA FILE=EMBASE ABB=ON PLU=ON IRRITABLE COLON+PFT/CT
 L34 5821 SEA FILE=EMBASE ABB=ON PLU=ON L33 OR IBS OR IRRIT?(3A) BOWEL?

L35 21 SEA FILE=EMBASE ABB=ON PLU=ON L34 AND (L3 OR L6 OR L9 OR L12
OR L17)

=> fil uspatall
FILE 'USPATFULL' ENTERED AT 13:05:42 ON 03 JAN 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 13:05:42 ON 03 JAN 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> d que stat 136
L1 STR



NODE ATTRIBUTES:

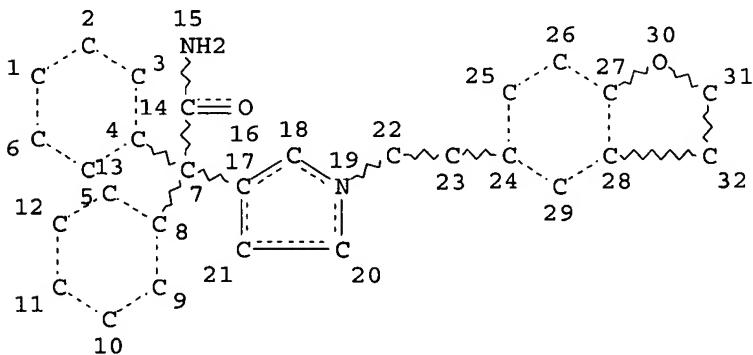
CHARGE IS *+ AT 16
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

L3 103 SEA FILE=REGISTRY SSS FUL L1
L4 STR

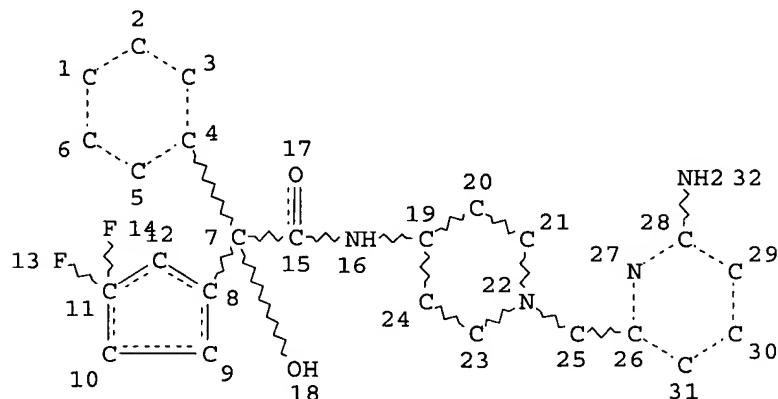


NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 32

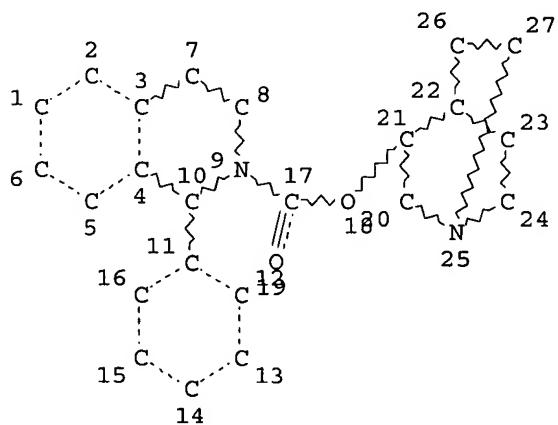
STEREO ATTRIBUTES: NONE
 L6 16 SEA FILE=REGISTRY SSS FUL L4
 L7 STR



NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE
 L9 13 SEA FILE=REGISTRY SSS FUL L7
 L10 STR



NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: